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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/486,866	SCHULZ ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Steven HD Nguyen	2665	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/30/04.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☒ to Paper No./Mail Date 10.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date <u>3/2/00</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                             | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|  | 9. <input type="checkbox"/> Other _____.   |

Steven HD Nguyen  
 Primary Examiner  
 Art Unit: 2665

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Peter Zular Reg # 48196 on 3/27/05.

The application has been amended as follows:

Page 18, in line 8, before "W096/38990" insert --published PCT patent application--;

Page 18, in lines 15 and 16, delete "are recited in the other subclaims." and insert -- are provided by a telecommunication systems wherein the synchronism between the first base stations and the first mobile parts exists in the idle locked mode of the first mobile parts. The synchronism between the first base stations and the first mobile parts may exist in the active locked mode of the first mobile parts. In one embodiment, the telecommunication systems are TDMA-based telecommunication systems. The first base stations are respectively asynchronous relative to the second base station or stations in view of the bit, time slot and/or time frame synchronism. One feature provides that the part of the first base stations regularly sends the first messages with the first information. The part of the first base stations may automatically send the first messages with the first information. According to the invention, the part of the first base stations is initiated by the network side to send the first messages with the first information. In particular, the first mobile parts interrupt the search for a predetermined time span after they have searched for the second base stations. Specifically, the first mobile parts comprise time

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counters for acquiring the time span. Preferably, the first base stations load the time counters of the first mobile parts with the predetermined time span as start value on the basis of the wireless transmission of the messages. The first base stations comprise memories wherein the time spans are stored. The time span can be delivered to the first base stations from the network side. In the telecommunication systems, the time span is a multiple of the time slot or time frame. The first mobile parts repeat the search procedures at regular time intervals given unsuccessful attempts to seek the second base stations. The mobile location-specific reception criteria are the downward transgression of mobile part location-specific reception field strength thresholds. The mobile part location-specific reception field strength thresholds and threshold for initiation of inter-cell handover are of the same size.--;

Page 18, after line 16, insert -- **BRIEF DESCRIPTION OF THE DRAWINGS** --;

Page 18, lines 17-18, "An exemplary embodiment of the invention is explained on the basis of Figure 7" has been deleted.

Page 18, line 18, insert --

FIG. 1 illustrates connections in an exemplary telecommunication system operating in accordance with the DECT/GAP standard;

FIG. 2 illustrates additional functional units and an exemplary circuit structures according to the embodiment of FIG. 1;

FIG. 3 illustrates an exemplary cellular DECT/GAP multi-system cordless multicell integration (CMI) according to the embodiment of FIG. 1;

FIG. 4 illustrates an exemplary ISDN DECT telecommunication system under an exemplary embodiment;

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FIG. 5 illustrates an exemplary TDMA structure of the DECT/GAP system.

FIGS 6A-6B illustrates an exemplary wireless telecommunication system network that is at least partially asynchronous; and

FIGS 7A-7B, illustrate an exemplary wireless telecommunication system network that is at least partially asynchronous, where telecommunication systems are asynchronous relative to one another. --.

Page 18, after line 18, insert -- **DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS** --;

Page 18, line 20, after "Fashioned as" insert --a--.

Page 19, in line 8, change "if" to – is --.

Page 20, in line 5, before "WO 96/38991" insert -- published PCT patent application --;

Page 20, lines 5 and 6, delete "in conjunction with patent claims 1 through 3";

Page 20, line 26, before "WO 96/38990" insert --international application--.

Page 21, after line 3, add the following new paragraph -- Although other modifications and changes may be suggested by those skilled in the art, it is the intention of the inventors to embody within the patent warranted hereon all changes and modifications as reasonably and properly come within the scope of their contribution to the art.--.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven HD Nguyen whose telephone number is (571) 272-3159. The examiner can normally be reached on 8-5.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy D Vu can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Steven HD Nguyen  
Primary Examiner  
Art Unit 2665  
30/3/05